



Whitby Rural District

REPORT

OF THE

Medical Officer of Health

W. E. F. TINLEY, M.D.

FOR THE YEAR

1944

GRAPE LANE,
WHITBY,
Yorks.

*With the Compliments
of the*

Medical Officer of Health

ANNUAL REPORT
OF THE
Medical Officer of Health
FOR THE
WHITBY RURAL DISTRICT
for the year 1944

TO THE CHAIRMAN AND MEMBERS OF THE
WHITBY RURAL DISTRICT COUNCIL.

Gentlemen,

My Report is kept as short as possible in accordance with instructions sent by the Minister of Health.

It calls for little comment, as the year has been a healthy one.

The Water Supply in the neighbourhood still gives cause for anxiety during the summer months.

Your obedient servant,

W. E. F. TINLEY.

Grape Lane,
Whitby,
Yorks.

July, 1945.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY, 1944.

Name.	Qualifications.	Office held.	Whole or part time.	Other Public Offices held.
W. E. F. TINLEY	M.D., B.S.	Medical Officer of Health Medical Superintendent Isolation Hospital.	Whole.	Medical Officer of Health, Whitby Urban District Council.
F. LAWSON	Cert.R.S.I., M.S.I.A.	Sanitary Inspector, Surveyor.	Whole.	
W. B. LAWSON	Cert.R.S.I.	Sanitary Inspector, Surveyor.	Whole.	
Mrs. M. O. GOAD	S.R.N. General Fever, F.B.C.N. and	Matron, Isolation Hospital.	Whole.	

SECTION A.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Rateable Value £51,039
Sum represented by a Penny Rate £190

Extract from Vital Statistics of the Year, 1944:—

	M.	F.	Total.
Live Births	112	84	196
(Legitimate)	106	78	184
(Illegitimate)	6	6	12
Still Births	3	1	4
(Legitimate)	3	1	4
(Illegitimate)	0	0	0

Still birth rate per 1,000 total (Live and Still) births, 20.

Deaths	70	87	157
Deaths from Puerperal Causes (Headings 29 and 30 of the Registrar-General's Short List)			0

Death Rate of Infants under One Year of Age:—

	M.	F.	Total
Legitimate	3	2	5
Illegitimate	0	0	0

All Infants per 1,000 Live Births	25.5
Legitimate Infants per 1,000 Legitimate Live Births	27.1
Illegitimate Infants per 1,000 Illegitimate Live Births..	Nil
Deaths from Cancer (all ages)	24
Deaths from Measles (all ages)	0
Deaths from Whooping Cough (all ages)	0
Deaths from Diarrhoea (under 2 years of age) ...	0

DEATHS AT SPECIFIED AGES.

Age in Years.	1940.		1941.		1942.		1943.		1944.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 ...	3	0	5	3	6	1	5	1	3	2
1 to 9 ...	5	0	4	1	1	2	5	0	1	0
10 to 19 ...	2	2	1	1	3	1	0	0	3	3
20 to 29 ...	3	0	2	3	2	3	3	2	7	2
30 to 39 ...	7	6	5	0	0	0	4	1	3	2
40 to 49 ...	4	0	2	3	5	3	1	3	2	4
50 to 59 ...	8	6	12	6	12	9	11	4	3	5
60 to 69 ...	21	14	21	14	21	19	14	13	17	21
70 to 79 ...	21	34	32	22	22	34	29	22	19	24
80 and over	20	25	22	26	19	27	26	20	12	24
All ages ...	94	87	106	79	91	99	98	66	70	87
Total ...	181		185		190		164		157	

CAUSES OF DEATH IN 1944.

According to Registrar-General's Classification:—

	Males.	Females.	T'tl.
1. Typhoid and Paratyphoid Fevers ...	0	0	0
2. Cerebro-Spinal Fever	0	0	0
3. Scarlet Fever	0	0	0
4. Whooping Cough	0	0	0
5. Diphtheria	0	0	0
6. Tuberculosis of Respiratory System	1	5	6
7. Other forms of Tuberculosis	1	1	2
8. Syphilitic Diseases	0	0	0
9. Influenza	0	0	0
10. Measles	0	0	0
11. Ac.: Polio-myelitis & Polio-enceph...	0	0	0
12. Acute Infantile Encephalitis	0	0	0
13. Cancer of Mouth and Oesoph: (M.)			
Uterus (F.)	4	1	5
14. Cancer of Stomach and Duodenum	1	3	4
15. Cancer of Breast	0	3	3
16. Cancer of all other sites	5	7	12
17. Diabetes	1	1	2
18. Intra-Cranial Vascular Lesions	7	18	25
19. Heart Disease	17	26	43
20. Other Circulatory Diseases	6	6	12
21. Bronchitis	4	0	4
22. Pneumonia	3	1	4
23. Other Respiratory Diseases	1	0	1
24. Ulcer of Stomach or Duodenum ...	0	0	0
25. Diarrhoea under 2 years	0	0	0
26. Appendicitis	0	0	0
27. Other Digestive Diseases	2	3	5
28. Nephritis	1	3	4
29. Puerperal and Post-Abort. Sepsis....	0	0	0
30. Other Maternal Causes	0	0	0
31. Premature Birth	2	0	2
32. Congenital Malformations, Birth			
Injuries and Infantile Diseases...	1	1	2
33. Suicide	2	1	3
34. Road Traffic Accidents	1	0	1
35. Other Violent Causes	2	0	2
36. All Other Causes	8	7	15
All Causes	70	87	157

SECTION B.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Laboratory Facilities.

At the North Riding Laboratory, Scarborough.

Ambulance Facilities.

No change since last Report.

Nursing in the Home.

There are Nursing Associations at—

- (1) Danby, Castleton and Comondale.
- (2) Lythe, Sandsend, Ugthorpe and Dunsley.
- (3) Glaisdale and Lealholm.
- (4) Goathland, Grosmont and Egton.
- (5) Robin Hood's Bay.

The County Council provides a Midwife, who also acts as Health Visitor and School Nurse at—

- (1) Hinderwell and Staithes.
- (2) Sleights, Aislaby, Hawsker and Robin Hood's Bay.

Clinics and Treatment Centres.

No change since last Report.

Hospitals—Public and Voluntary.

The War Memorial Cottage Hospital, Whitby.
The Joint Isolation Hospital.

WHITBY ISOLATION HOSPITAL.

RETURNS FOR THE YEAR, 1944.

Patients.	Urban.	Rural.	Outside District.	T'tl.
Remaining Dec. 31st, 1943:—				
Scarlet Fever	0	1	(1)	2
Diphtheria	1	1	(0)	2
Admitted, 1944:—				
Scarlet Fever	4	12	(0)	16
Diphtheria	6	0	(4)	10
Cerebro-Spinal Meningitis..	1	0	(0)	1
Puerperal Pyrexia	2	0	(0)	2
Meningitis	2	0	(0)	2
Vincent's Angina	0	1	(0)	1
German Measles	0	0	(10)	10
Mumps	0	0	(2)	2
Chicken Pox	0	0	(1)	1
Nephritis	0	1	(0)	1
Dysentery	0	0	(1)	1
Ophthalmia	2	0	(0)	2
Tonsillitis	0	0	(2)	2
Observation	3	4	(1)	8
Infants	2	0	(0)	2
Discharged cured, 1944:—				
Scarlet Fever	5	12	(1)	18
Diphtheria	5	1	(4)	10
Puerperal Pyrexia	2	0	(0)	2
Vincent's Angina	0	1	(0)	1
Measles	0	0	(10)	10
Mumps	0	0	(2)	2
Chicken Pox	0	0	(1)	1
Nephritis	0	1	(0)	1
Dysentery	0	0	(1)	1
Ophthalmia	2	0	(0)	2
Tonsillitis	0	0	(2)	2
Observation	3	4	(1)	8
Infants	2	0	(0)	2
Remaining Dec. 31st, 1944:—				
Observation	1	0	(0)	1
Scarlet Fever	0	1	(0)	1
Average stay of Patients in days	27.09	29.9	20.14	26.5
Daily average of occupied beds...	1.6	1.6	1.15	4.43
The daily average of occupied beds was in:—				
1944.	1943.	1942.	1941.	1940.
4.43	7.6	6.4	2.8	8.23

SUMMARY OF "PATIENT-DAYS" DURING 1944.

Month.					Outside.		Puer.		Total.
	Urban.	Rural.	District.	Pyrexia.					
January	43	57	112	0					212
February	52	43	24	0					119
March	5	95	21	0					121
April	24	50	94	0					168
May	22	48	0	0					70
June	9	73	0	0					82
July	140	86	0	1					227
August	87	29	61	31					208
September	25	46	94	2					167
October	66	21	7	26					120
November	29	32	10	0					71
December	34	19	0	0					53
	<u>536</u>	<u>599</u>	<u>423</u>	<u>60</u>					<u>1618</u>

SECTION C.—SANITARY CIRCUMSTANCES IN THE AREA.

WATER SUPPLY.

The year 1944, from the point of view of Water Supply, was very similar to the preceding year. There was no snow to speak about during the winter season and, as a result, the springs feeding the various water undertakings were never up to the normal flow, the result being shortage of water in various Parishes—Hinderwell being one of the worst. In this area there is a very considerable influx of visitors from early June onwards, and on the 20th June the Ellerby Reservoir was practically empty, as also the Port Mulgrave Reservoir—this reservoir being partly dependent on Ellerby. Shortage of water occurred mainly at Staithes, the Council's Housing Estate being the worst affected, being without water for some hours each day—but by turning the water off at nights, etc., we managed to get through the summer season.

MICKLEBY water supply was well maintained, but

ELLERBY was short on occasions owing to the springs falling back.

ROXBY.—This place, consisting of twelve houses, is very poorly watered—apart from a small trough in the village (which is inadequate) water has to be carried from a spring approximately 400 yards.

The supply to SANDSEND was augmented by the laying of temporary pipe line, 1,000 yards in length, from a storage reservoir on the Mulgrave Estate.

As more water is required every year the Council have instructed their Engineer to make a survey of the district to ascertain if water can be obtained to supply farms and other places now outside the radius of the existing water-works schemes, and to augment the supplies to various villages, which will require more water in the near future.

No extensions to mains were carried out, but repairs were effected where necessary.

DRAINAGE AND SEWERAGE.

The various sewage works owned by the Council are in good condition.

No extensions to the sewers have been required. The sewers at Grosmont and the Mill Scar, Goathland, were altered and repaired.

CLOSET ACCOMMODATION.

Conversion to Water Closets	18
Alteration to Drains	10
New Drains	14
New Water Closets	7

SANITARY INSPECTION OF THE AREA.

SUMMARY.

Bakehouses	14
Complaints Investigated	28
Cowsheds and Dairies	74
Factories and Workshops	52
Slaughter-House (Egton)	112
Sewers (Council)	84
Private Drains	66
Drains Tested	18
General Inspections	118
Council's Water Supplies	347
Housing Estates	58
Morrison Shelters	20
Salvage	101
New Buildings and Alterations	33
Disinfection	6
Private Water Supplies	14
Refuse Collection	59
Repairs and Alterations to Buildings	36
Bomb Damage	26
Cowshed Alterations	6
Scavenging	40

PUBLIC CLEANSING.

A weekly collection of refuse is carried out by the Council's Motor Vehicles.

The material is being dealt with at the tips at Eskdale-side and Mickleby, as well as the Destructor Works of the Whitby Urban Council, with which Authority an agreement is in force.

SALVAGE.

	£	s.	d.
Sales of waste paper by the Council	86	13	9
Sales of waste paper Whitby Urban District Council	0	7	6
Sales of Scrap Iron, Tins, Brass, Copper, Rags, Bottles and Jars, etc. 195	19	5	
Rural District Council.			
Sales of Scrap Iron, Tins, Brass, Copper, Rags, Bottles and Jars, etc. 9	18	10	
Sales of Scrap Iron, Tins, Brass, Copper, Rags, Bottles and Jars, etc., Mr. Noble	56	16	9
	<hr/>		
	£349	16	3
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SECTION D.—HOUSING.

During the year no property has been demolished.

SECTION E.—INSPECTION AND SUPERVISION OF FOOD.

Registered Cow-keepers and Dairymen	631
Number of Inspections	23
Alterations to Cowsheds	3

Meat and Other Foods.

Number of Inspections made	112
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The quantity of unfit food condemned was:—

Carcases	159 cwts.
Viscera	27 cwts.
Tinned Meat	43 lbs.
Other Foods	324½ lbs.

SECTION F.—PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Immunisation Against Diphtheria.

	Under 5 years of age.		Over 5 years, but under 15.		Total.
Number of children immunised during 1944	114	...	17	...	131
Together with those previously done ...	542	...	1264	...	1806
Percentage immunised..	54.4	...	77.1	...	70.1

NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR, 1944.

Diseases.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever	12	12	0
Whooping Cough	1	0	0
Diphtheria	0	0	0
Erysipelas	0	0	0
Measles	2	0	0
Pneumonia	3	0	0
Ophthalmia	0	0	0
Malaria	1	0	0

ANALYSIS OF AGE GROUPS.

	Scarlet Fever.	Whooping Cough.	Diphtheria.	Erysipelas.	Measles.	Pneumonia.	Ophthalmia.	Malaria.
Under 1 year	1	0	0	0	0	0	0	0
1—	0	1	0	0	1	0	0	0
2—	1	0	0	0	0	0	0	0
3—	0	0	0	0	0	0	0	0
4—	0	0	0	0	0	0	0	0
5—	7	0	0	0	1	0	0	0
10—	2	0	0	0	0	0	0	0
15—	1	0	0	0	0	0	0	0
20—	0	0	0	0	0	0	0	1
35—	0	0	0	0	0	0	0	0
45—	0	0	0	0	0	2	0	0
65 and over	0	0	0	0	0	1	0	0
Total	12	1	0	0	2	3	0	1

CANCER.

NUMBER OF DEATHS.

1944.	1943.	1942.	1941.	1940.
24	23	20	25	28

TUBERCULOSIS, 1944.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 to 1 year ...	0	0	0	0	0	0	0	0
1 to 5 years ...	0	0	0	0	0	0	0	0
5 to 15 years ...	0	0	4	0	0	0	0	0
15 to 25 years ...	1	1	1	0	0	3	1	1
25 to 35 years ...	1	1	1	1	1	1	0	0
35 to 45 years ...	0	1	0	0	0	0	0	0
45 to 55 years ...	0	0	0	0	0	1	0	0
55 to 65 years ...	0	0	0	0	0	0	0	0
65 and over	0	0	0	0	0	0	0	0
Total ...	2	3	6	1	1	5	1	1

Five Years:

1940	2	1	5	1	2	3	2	0
1941	2	7	1	1	1	2	1	0
1942	1	4	4	3	2	3	1	0
1943	5	4	3	2	0	2	1	0
1944	2	3	6	1	1	5	1	1

